

CITY OF CALEXICO

ADDENDUM NUMBER 1

Contract No. ESPL – 5168(013)

STREET REHABILITATION OF EMERSON AVENUE PROJECT

Bid Opening: January 25, 2009
Time: 2:00 P.M.
Place: City of Calexico
608 Heber Avenue
Calexico, CA 92231

Make all revisions to the specification and contract documents stated herein. Insofar as original specifications and other documents are at variance with this Addendum, the Addendum shall govern. Attach this Addendum to the specification and acknowledge receipt of Addendum at the end of Bid Schedule.

This Addendum consists of 9 Pages.

SPECIFICATION CHANGES:

1. Invitation For Bids, Page 2, Item Number 2, Scope of Work. **DELETE** entire section and **SUBSTITUTE** with the following:

The Work to be done consists of furnishing all materials, equipment, tools, labor and incidentals as required by the Plans, Specifications and contract documents. The general items of work include rubberized asphalt pavement rehabilitation, adjusting facilities to grade, striping, installation of driveways, curb and gutter, sidewalk, storm drains and other items not mentioned that are required by the Plans, Drawings and Specifications.

The following system will be applied to Emerson Ave. between SR 98 and Third Street in the City of Calexico as shown on the plans and as follows:

Base Bid: All work North of Station 8+00, Consists of grinding 1 inch minimum off the surface and applying a minimum of 3/4-inch asphalt leveling course between the ground surface and the ARAM, applying a 3/8-inch ARAM layer followed by 0.10-feet minimum of gap graded asphalt rubber hot mix, replace curb and gutter, driveways, sidewalk and storm drains. Double adjust all utilities, tree trimming, striping and pavement markers.

Additive Bid Schedule 1: All work South of Station 8+00, Consists of grinding 1-inch minimum off the surface and applying a minimum of 3/4-inch asphalt leveling course between the ground surface and the ARAM, applying a 3/8-inch ARAM layer followed by 0.10-feet minimum of gap graded asphalt rubber hot mix, replace curb and gutter, driveways, sidewalk and storm drains. Double adjust all utilities, tree trimming, striping and pavement markers.

Additive Bid Schedule 2: Replace curb and gutter, one curb return, one driveway and sidewalk along the east edge of Emerson Avenue between Roosevelt Street (Station 39+40.15) and Caltrans' right of way at SR 98 (Station 41+58.19).

Additive Bid Schedule 3: Replace curb and gutter, along the east edge of Emerson Avenue between Sheridan Street (Station 35+63.22) and Roosevelt Street (Station 38+64.56).

It is intended that the work be completed in every respect under the Contract, and such items or details not mentioned above that are required by the Contract documents shall be furnished, performed, placed, constructed, or installed by the Contractor.

2. **BID:** **REMOVE** BID ITEM LIST, Pages 5, 6, 26, 27 and **REPLACE** with BID SCHEDULE on pages 3, 4 and 5 of this Addendum dated January 5, 2009.
3. **NOTICE TO BIDDERS:** **REMOVE** BID ITEM LIST, Pages 7, 8 and **REPLACE** with BID SCHEDULE on pages 3, 4 and 5 of this Addendum dated January 11, 2009.
4. Technical Specifications, **ADD** Page 6 of 9 dated January 11, 2009.

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5. PLEASE NOTE: SUCCESSFUL BIDDER WILL BE RESPONSIBLE FOR THE FOLLOWING: FINAL REPORT – UTILIZATION OF DBE FOR FIRST TIER SUBCONTRACTORS DBE CERTIFICATION STATUS CHANGE

PLAN CHANGES:

1. Sheets 3 through 7, **REMOVE** Keynote 1 and **REPLACE** with the following:

Install 0.1 feet ARHM-GG over ¾" leveling course per Detail "SYSTEM 3 - ARHM-GG ON ARAM OVER LEVELING COURSE". This detail is shown on Page 8 of 10 of this Addendum.
2. Sheets 3 through 7, **REMOVE** Keynote 8 and **REPLACE** with the following:

Install 0.1 feet ARHM-GG over ¾" leveling course per Detail "SYSTEM 3 STOP POINT". This detail is attached to this Addendum.
3. Sheet 7 of 9, **REMOVE** the detail labeled "ARAM SYSTEM 2 – SLURRY AND ARAM LEVELING COURSE" and **REPLACE** with Detail "SYSTEM 3 - ARHM-GG ON ARAM OVER LEVELING COURSE". This detail is shown on Page 8 of 10 of this Addendum.
4. Sheet 7 of 9, **REMOVE** the detail labeled "ARAM SYSTEM 2" and **REPLACE** with Detail "SYSTEM 3 STOP POINT". This detail is attached to this Addendum.
5. For Additive Bid Schedule 2: **ADD** on Sheet 7 - Replace curb and gutter, one curb return, one driveway and sidewalk along the east edge of Emerson Avenue between Roosevelt Street (Station 39+40.15) and Caltrans' right of way at SR 98 (Station 41+58.19). Curb and gutter flow line shall be installed in a straight line from existing flow line elevation at Station 39+40.15 to a point on a new grade break (0.5' higher than existing flow line elevation at Station 39+40.15) at Station 41+38.19 creating a 0.25% slope flowing towards Roosevelt Street and a 2.5% slope towards SR 98. All work shall be within the City of Calexico right of way only.
6. For Additive Bid Schedule 3: **ADD** on Sheets 6 and 7 - Replace curb and gutter, along the east edge of Emerson Avenue between Sheridan Street (Station 35+63.22) and Roosevelt Street (Station 38+64.56). Curb and gutter shall be installed in a straight line from existing flow lines at the termination points.

Dated: January 11, 2009

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CITY OF CALEXICO

BID SCHEDULE (Sheet 1 of 3)

**Contract No. ESPL – 5168(013), STREET REHABILITATION OF EMERSON AVENUE
PROJECT**

I/WE AGREE TO FURNISH ALL LABOR, EQUIPMENT AND MATERIALS AND PERFORM ALL THE WORK REQUIRED FOR "WESTERN AVENUE ASPHALT REHABILITATION", IN ACCORDANCE WITH THESE SPECIFICATIONS AND DRAWINGS PREPARED THEREFOR, FOR THE PRICES LISTED BELOW:

BASE BID ITEMS (NORTH OF STATION 8+00)					
N o.	Item	Unit of Meas.	Est. Quant.	Unit Price (In Figures)	Item Total (In Figures)
1	Mobilization	L.S.	1	\$	\$
2	Traffic Control	L.S.	1	\$	\$
3	Tree trimming at STA 29+00	L.S.	1	\$	\$
4	Remove & Replace Curb & Gutter including AC joiner strip	L.F.	2,029	\$	\$
5	Remove Concrete Sidewalk	S.F.	2,637	\$	\$
6	Install 5' Wide Concrete Sidewalk	S.F.	2,637	\$	\$
7	Demo Existing AC/Construct PCC Concrete Cross Gutter	S.F.	1,740	\$	\$
8	Demo/Construct Standard Driveway Approach	S.F.	1,670	\$	\$
9	Demo/Construct Concrete Handicap Curb Returns	E.A.	19	\$	\$
10	Remove and dispose of existing concrete in parkway area	S.F.	940	\$	\$
11	1 inch full width Cold Milling	S.F.	174,812	\$	\$
12	3/4" Min Leveling course including crack cleaning	S.F.	174,812	\$	\$
13	Asphalt-Rubber Aggregate Membrane	S.Y.	14,236	\$	\$
14	ARHG-GG	TON	1,400	\$	\$
15	Skin Patch	S.F.	14,075	\$	\$
16	ARAM Warranty	L.S.	1	\$	\$
17	Double Adjust Manholes, install 2 sack slurry	E.A.	12	\$	\$
18	Double Adjust water valves & monuments	E.A.	1	\$	\$
19	Remove & Relocate Street Signs	E.A.	2	\$	\$
20	HazMat and Stormwater and Ground Water Program	LS	1	\$	\$
21	Replace existing catch basins	E.A.	4	\$	\$
22	Striping	LS	1	\$	\$
Total Base Bid Items (Figures):					
Total Base Bid Items (Written Word):					

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BID SCHEDULE (Sheet 2 of 3)

Contract No. ESPL – 5168(013), *STREET REHABILITATION OF EMERSON AVENUE PROJECT*

ADDITIVE BID SCHEDULE 1 - (SOUTH OF STA 8+00)					
N O.	Item	Unit of Meas.	Est. Quant.	Unit Price (In Figures)	Item Total (In Figures)
1A	Remove & Replace Curb & Gutter including AC joiner strip	L.F.	366	\$	\$
2A	1 inch full width Cold Milling	S.F.	39,763	\$	\$
3A	3/4" Min Leveling course including crack cleaning	S.F.	39,763	\$	\$
4A	Asphalt-Rubber Aggregate Membrane	S.Y.	4,166	\$	\$
5A	ARHG-GG	TON	320	\$	\$
6A	Striping	L.S.	1	\$	\$
7A	Soils Contamination Clean Up	S.F.	2000	\$	\$
Total Additive Bid Schedule 1 Items (Figures):					
Total Additive Bid Items (Written Word):					

ADDITIVE BID SCHEDULE 2 - (along the east edge of Emerson Avenue between Roosevelt Street (Station 39+40.15) and SR 98 (Station 41+58.19) - all within City of Calexico right of way only)					
N O.	Item	Unit of Meas.	Est. Quant.	Unit Price (In Figures)	Item Total (In Figures)
1B	Remove & Replace Curb & Gutter including AC joiner strip	L.F.	220	\$	\$
2B	Remove Concrete Sidewalk	S.F.	1,125	\$	\$
3B	Install 5' Wide Concrete Sidewalk	S.F.	1,125	\$	\$
4B	Demo/Construct Standard Driveway Approach	S.F.	100	\$	\$
5B	Demo/Construct Concrete Handicap Curb Return at approximate Station 39+37	E.A.	1	\$	\$
Total Additive Bid Schedule 2 Items (Figures):					
Total Additive Bid Items (Written Word):					

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BID SCHEDULE (Sheet 3 of 3)

ADDITIVE BID SCHEDULE 3- Between (Station 35+63.22) and Roosevelt Street (Station 38+64.56).					
N O.	Item	Unit of Meas.	Est. Quant.	Unit Price (In Figures)	Item Total (In Figures)
1C	Remove & Replace Curb & Gutter including AC joiner strip	L.F.	302	\$	\$
Total Additive Bid Schedule 3 Items (Figures):					
Total Additive Bid Items (Written Word):					

Total Bid Schedules		
	Item	Item Total (In Figures)
BASE BID	Items 1 through 22	\$
ADDITIVE BID SCHEDULE 1	Items 1A through 7A	\$
ADDITIVE BID SCHEDULE 2	Items 1B through 5B	\$
ADDITIVE BID SCHEDULE 3	Item 1C	\$
Total Bid Schedule Items (Figures):		
Total Bid Schedule Items (Written Word):		

Notes:

Prices shall include all work and material required in the Plans and Specifications although not specifically on the Bid Schedule. Bids are to be submitted for the entire work.

Bidder understands and agrees that the City reserves the right to award a Contract based on the following:

- ♦ On the **lowest** total
Base Bid Schedule **or**
- ♦ On the **lowest** total Base Bid Schedule **plus** Additive Bid Schedule 1 **or**
- ♦ On the **lowest** total Base Bid Schedule **plus** Additive Bid Schedule 1 **plus** Additive Bid Schedule 2 **or**
- ♦ On the **lowest** total Base Bid Schedule **plus** Additive Bid Schedule 1 **plus** Additive Bid Schedule 2 **plus** Additive Bid Schedule 3 **or**
- ♦ On the **lowest** total Base Bid Schedule **plus** Additive Bid Schedule 1 **plus** Additive Bid Schedule 2 **plus** Additive Bid Schedule 3 **plus** Additive Bid Schedule 4.

The lowest bid shall be the lowest total of the prices on Base Bid Schedule and Additives when taken in order and added the sum of these is equal to or less than a funding amount, which will be publicly disclosed by the City of Calexico before the first bid is opened.

The bidder shall set forth for lump-sum item a total for all components considered to be included in the bid item, all in clearly legible figures in the respective spaces provided for this purpose. Lump sum item shall be paid as described in the paragraph entitled Measurements and Payments of the Special Provisions Section.

The Contract prices paid for the work shall include full compensation for all taxes which the contractor is required to pay, whether imposed by federal, state, or local government, including, without being limited to, federal excise tax. No tax exemption certificate nor any document designed to exempt the contractor from payment of any tax will be furnished to the contractor by the City as to any tax or labor, services, materials, transportation, or any other items furnished pursuant to the contract.

The City of Calexico retains the right to award on the basis of bids received or to reject any or all bids.

No conditional bids will be accepted.

The following Addenda have been noted: _____

January 11, 2009

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25. ASPHALT CONCRETE LEVELING COURSE

25.1 General

The work shall consist of installing asphalt concrete conforming to specifications for ½-inch Maximum, Medium, using PG 70-10 binder in conformance with specifications.

25.2 Placing

All holes and cracks exceeding 2 inches deep by 5 inches wide by 7 inches long in all 3 dimensions shall be filled with asphalt concrete approved for skin patch compacted level with the top of the existing pavement prior to overlay. All cracks and joints 1/4 inch or greater in width shall be blown thoroughly clear with high pressure air and swept clean the same day, independently and prior to final sweeping just ahead of leveling course.

Tack coat on all feathered areas shall be SS-1h applied at 0.48 liters per square meter (0.12 gal/SY), 0.40 liters per square meter (0.10 gal/SY) in cold mill areas, and 0.28 liters per square meter (0.07 gal/SY) in other areas of leveling course.

The Contractor shall place asphalt concrete with a self-propelled asphalt paving machine. Contractor shall provide a 20 foot long automatic screed control on both sides of the paving machine for all paving with paving machine, as directed by Engineer.

Each paving machine used will require a paving foreman for each machine along with a full set of rollers as specified and two rakers and one shoveler laborer at a minimum.

Asphalt concrete shall be placed at a minimum thickness of 3/4-inch. Non-uniform surface voids or scraped rock surfaces on the surface of the mat behind the screed will be considered indication of aggregate particle conflicts between screed and existing grade, resulting in cessation of paving until adjustment of thickness to provide for a smooth surface to the satisfaction of the Engineer.

Rolling along a joint shall be such that the widest part of the roller is on the hot side of the joint.

Rubber tire rollers shall be used on any leveling course, followed by a steel wheel roller.

25.3 Compaction

The Contractor shall use the following equipment as a minimum:

One pass with a steel wheeled 2-axle tandem vibratory roller weighing between 10 tons and 12 tons with wheels whose diameter shall measure a minimum of 40 inches.

Two passes with a pneumatic-tired roller weighing **not less than 12 tons**.

An 8 to 10 ton roller shall perform the finish rolling.

25.4 Payment

Payment of this item complete shall be by the square foot for leveling course, and shall be considered to include compensation for all holes and crack preparation as specified in the specifications.

26. TREE TRIMMING

The work included in this item of work is to remove and dispose of all tree branches necessary to do the work efficiently. Branches that protrude the path of the pavers, sweepers, spreaders, and other equipment shall be included in this item. The resident affected by the tree trimming shall be notified of the work and time of work.

27. NEW MANHOLE COVERS AND FRAMES

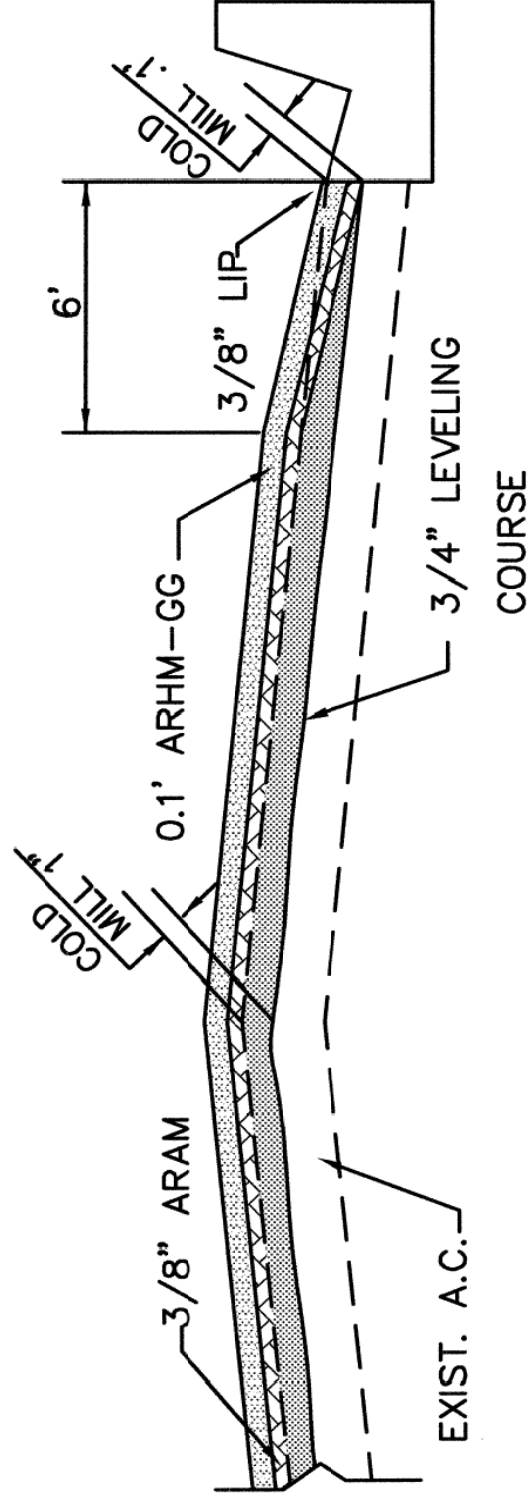
New manhole covers and frames shall conform to traffic rated Alhambra Foundry A-1252/1254 or approved equal with diamond trend. Letters shall indicate "SEWER". Contractor shall verify all sizes in the field.

28. NEW WATER VALVE BOXES

New water valve boxes, should they be required, shall conform to Star Pipe Products complete water valve box. Letters shall indicate "WATER".

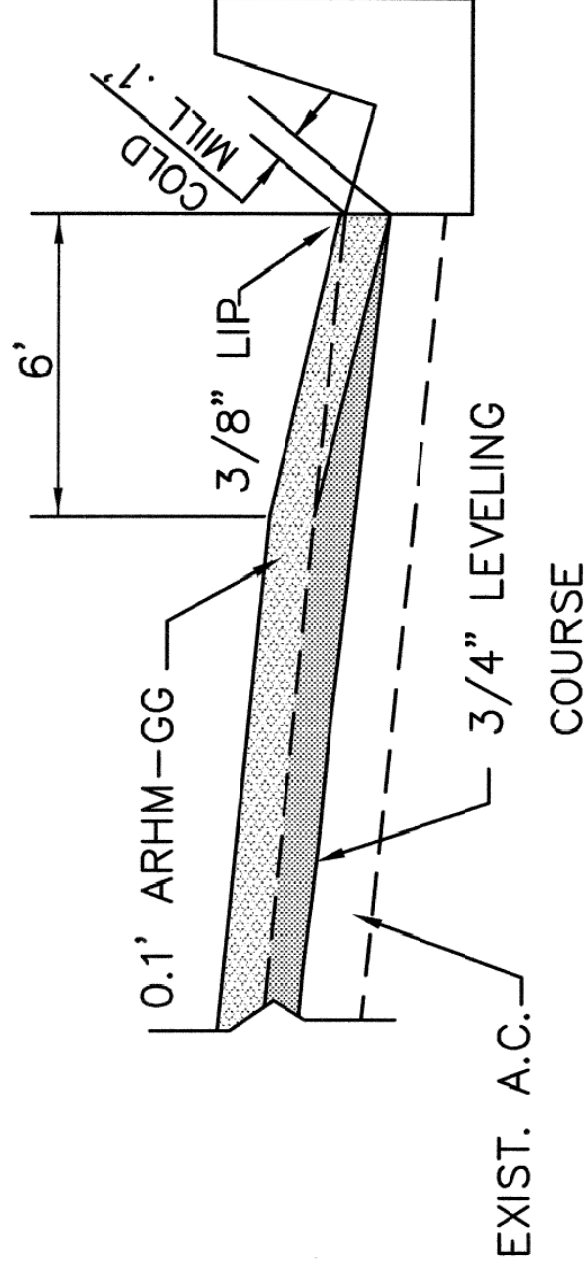
29. REMOVE AND REPLACE CONCRETE CURB AND GUTTER

Item of work shall include additional mob / demob, additional traffic control, saw-cutting, removal of existing concrete curb and gutter, removal of adjoining 2-foot width of asphalt over excavation for base section, compaction, new base section, form work, new concrete curb and gutter, and 4-inches asphalt per City of Calexico Standards. Locations for concrete curb and gutter shall be determined in the field by the City's project engineer at the time of construction.



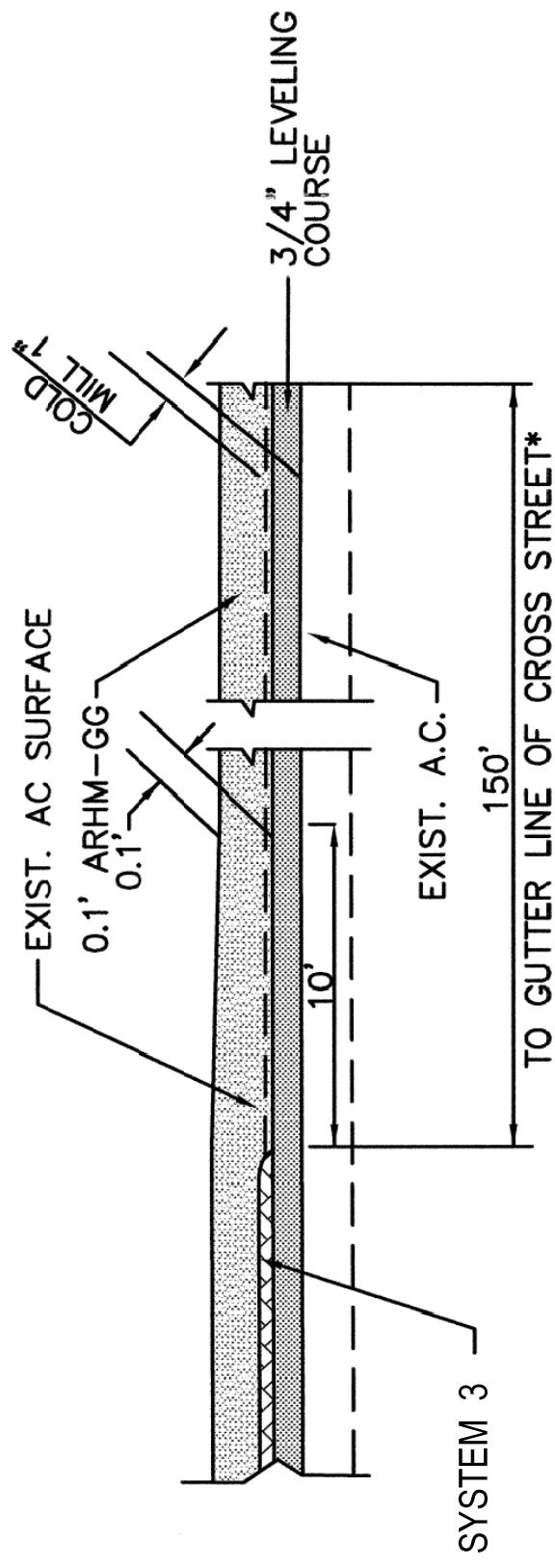
SYSTEM 3

ARHM-GG ON ARAM OVER LEVELING COURSE



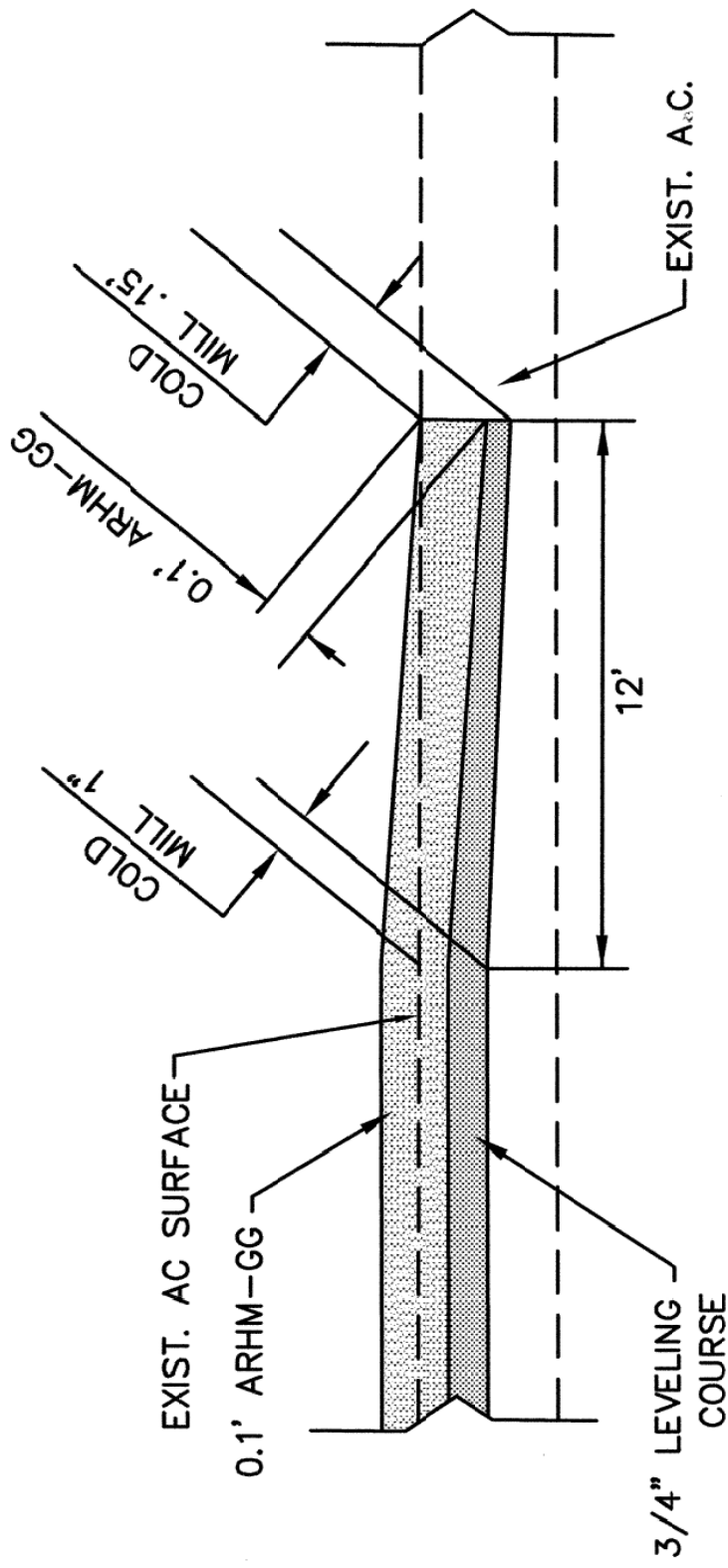
INTERSECTION APPROACH SYSTEM 3

CROSS-SECTION



*OR AS MARKED BY ENGINEER

SYSTEM 3 STOP POINT



TERMINATION JOIN SYSTEM 3 INTERSECTION